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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/368,651	08/05/1999	RAJEEV BHARDWAJ	1400.4101890	5782

25697 7590 08/08/2003

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EXAMINER

TRAN, THIEN D

ART UNIT	PAPER NUMBER
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2665

DATE MAILED: 08/08/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/368,651

Applicant(s)

BHARDWAJ ET AL.

Examiner

Thien D Tran

Art Unit

2665

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 July 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 5 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ they raise the issue of new matter (see Note below);
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

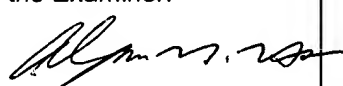
3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 1-39.Claim(s) objected to: 6, 17, 26 and 36.Claim(s) rejected: 1-5, 7-16, 18-25, 27-35 and 37-39.

Claim(s) withdrawn from consideration: _____.

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


ALPUS H. HSU
PRIMARY EXAMINER

Continuation of 5. does NOT place the application in condition for allowance because: Applicant argues that Archarya fails to disclose multicasting packets data. However, Examiner disagrees with the argument because Archarya discloses the switching system used in multicast protocol (col.11 lines 25-50).

Applicant argues that Archarya fails to disclose "determining multicast group membership on a per down stream virtual network, edge device, and port basis". However, Examiner disagrees with the argument because Archarya discloses determining group of multicast addresses or group member on a downstream connection (multicast group membership on a per downstream virtual network), edge device, and port basis (col.7 lines 40-50, col.11 lines 35-60).

Applicant argues that Archarya fails to disclose anything related to "generating a multicast session table". However, Examiner disagrees with the argument because Archarya discloses initializing the routing table for establishing the connection, including the set-up connection of multicast protocol (generating a multicast session table), col.5 lines 1-25, col.6 lines 55-65;

Applicant argues that Archarya fails to disclose, "downloading the multicast table entries to the edge device. However, Examiner disagrees with the argument because generating the flow table and storing it in the switch/edge device (downloading the multicast session table entry to the edge devices). See col. 9 lines 10-55, figure 7.

Note: the connection can only be established as a flow in each switch when each switch has port entries stored in it.

Applicant argues that Archarya fails to disclose, "receive a leave message in using IGMP". However, Examiner disagrees with the argument because Archarya discloses the switching system using IGMP, and that there is a final packet used to tear down or leave the connection (col.15 lines 25-27).